

PATENT APPLICATION

ANNOUNCE DOCUMENT NO. 425 936 7329 MS PROJECT NO. 9020133

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Midstream Determination of Varying Bandwidth Availability

the specification of which is filed herewith unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below and those associated with

Customer No. 22801

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Daniel D. Crouse, Reg. No. 32022	David Bartley Eppenauer, Reg. No. 35499	Martin L. Shively, Reg. No. 33553	Ronald O. Zink, Reg. No. 35744
Patricia E. Bornes, Reg. No. 37038	Michael W. Bocianowski, Reg. No. 28692	Danielle J. Holmes, Reg. No. 39720	

Send Correspondence to:

James R. Bandowky
Lee & Hayer, PLLC
421 W. Riverside Ave., Suite 500
Spokane, WA 99201



22801

PATENT & TRADEMARK OFFICE

Direct Telephone Calls To:

James R. Bandowky
Phone Number: (509) 324-9256

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. MS1-1479US

MS DOCKET NO. 302013.1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Troy D. Batterberry

Citizenship: USA

Residence: Kirkland, WA

Post Office Address: 12216 NE 82nd Lane, Kirkland, WA 98033

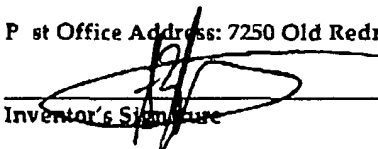

Inventor's SignatureDate 6/27/2003

Full Name of Inventor: Alexandre V. Grigorovitch

Citizenship: Russia

Residence: Redmond, WA

Post Office Address: 7250 Old Redmond Rd #149, Redmond, WA 98052


Inventor's SignatureDate 06/27/2003

Full Name of Inventor: Anders E. Klemets

Citizenship: Sweden

Residence: Redmond, WA

Post Office Address: 10834 Redmond-Woodinville Road NE, Redmond, WA 98052

Inventor's Signature
Date

Full Name of Inventor: James C. Stewart

Citizenship: Canada

Residence: Woodinville, WA

Post Office Address: 15704 223rd Ave. NE, Woodinville, WA 98072

Inventor's Signature
Date

Full Name of Inventor: David J. Roth

Citizenship: USA

Residence: Seattle, WA

Post Office Address: 1833 N 51st St., Seattle, WA 98103

Inventor's Signature

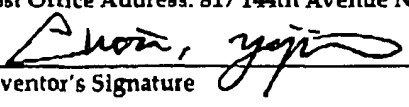
Date

Full Name of Inventor: Yejin Choi

Citizenship: Korea

Residence: Bellevue, WA

Post Office Address: 817 144th Avenue N.E., Apt. B-2, Bellevue, WA 98007



Inventor's Signature

6/27/2003
Date

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. MS1-1479US

MS DOCKET NO. 302013.1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Midstream Determination of Varying Bandwidth Availability

the specification of which is filed herewith unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application

Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below and those associated with

Customer No. 22801

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Daniel D. Crouse, Reg. No. 32022	David Bartley Eppenauer, Reg. No. 35499	Martin L. Shively, Reg. No. 33553	Ronald O. Zink, Reg. No. 35784
Patricia E. Bornes, Reg. No. 37038	Michael W. Doelmanowski, Reg. No. 28692	Danielle J. Holmes, Reg. No. 39720	

Send Correspondence to:

James R. Banowsky
Lee & Hayes, PLLC
421 W. Riverside Ave., Suite 500
Spokane, WA 99201



22801

PATENT TRADEMARK OFFICE

Direct Telephone Calls To:

James R. Banowsky
Phone Number: (509) 324-9256

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. MS1-1479US

MS DOCKET NO. 302013.1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Troy D. Batterberry

Citizenship: USA

Residence: Kirkland, WA

Post Office Address: 12216 NE 82nd Lane, Kirkland, WA 98033

Inventor's Signature_____
Date

Full Name of Inventor: Alexandre V. Grigorovitch

Citizenship: Russia

Residence: Redmond, WA

Post Office Address: 7250 Old Redmond Rd #149, Redmond, WA 98052

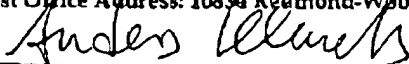
Inventor's Signature_____
Date

Full Name of Inventor: Anders E. Klemets

Citizenship: Sweden

Residence: Redmond, WA

Post Office Address: 10834 Redmond-Woodinville Road NE, Redmond, WA 98052



Inventor's Signature6/27/03

Date

Full Name of Inventor: James C. Stewart

Citizenship: Canada

Residence: Woodinville, WA

Post Office Address: 15704 223rd Ave. NE, Woodinville, WA 98072

Inventor's Signature_____
Date

Full Name of Inventor: David J. Roth

Citizenship: USA

Residence: Seattle, WA

Post Office Address: 1833 N 51st St., Seattle, WA 98103

Inventor's Signature

Date

Full Name of Inventor: Yejin Choi

Citizenship: Korea

Residence: Bellevue, WA

Post Office Address: 817 144th Avenue N.E., Apt. B-2, Bellevue, WA 98007

Inventor's Signature

Date